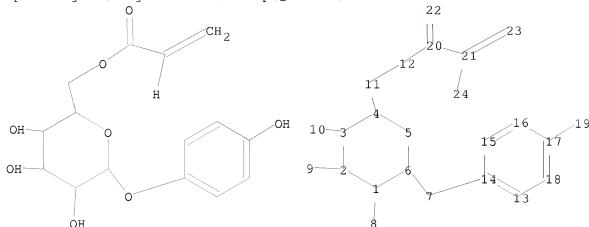STN Search — 10530789

=>
Uploading C:\Program Files\Stnexp\Queries\10530789-24Mar08.str

chain nodes :
7 8 9 10 11 12 19 20 21 22 23 24
ring nodes :
1 2 3 4 5 6 13 14 15 16 17 18
chain bonds :
1-8 2-9 3-10 4-11 6-7 7-14 11-12 12-20 17-19 20-21 20-22 21-23 21-24

ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-18 14-15 15-16 16-17 17-18
exact/norm bonds :
1-2 1-6 1-8 2-3 2-9 3-4 3-10 4-5 5-6 6-7 7-14 11-12 12-20 17-19 20-22

exact bonds :
4-11 20-21 21-23 21-24
normalized bonds :
13-14 13-18 14-15 15-16 16-17 17-18

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS
22:CLASS 23:CLASS 24:CLASS

L1   STRUCTURE UPLOADED

```
=> d his

     (FILE 'HOME' ENTERED AT 09:30:46 ON 24 MAR 2008)

     FILE 'REGISTRY' ENTERED AT 09:30:52 ON 24 MAR 2008
L1               STRUCTURE UPLOADED
L2          1 S L1
L3          1 S L1 FULL


     FILE 'CAPLUS' ENTERED AT 09:31:40 ON 24 MAR 2008
L4          1 S L3

     FILE 'REGISTRY' ENTERED AT 09:33:59 ON 24 MAR 2008
L5               STRUCTURE UPLOADED
L6          3 S L5
L7         41 S L5 FULL


     FILE 'CAPLUS' ENTERED AT 09:35:02 ON 24 MAR 2008
L8         45 S L7
L9         36 S L7 AND PY<=2005
L10        22 S L9 AND ARBU?
L11        14 S L9 NOT L10

=> d stat que
L5               STR
```
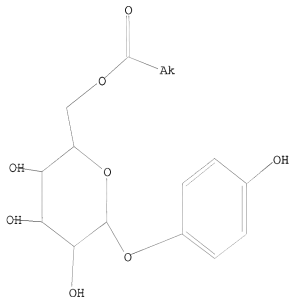


```
Structure attributes must be viewed using STN Express query preparation.
L7         41 SEA FILE=REGISTRY SSS FUL L5
L9         36 SEA FILE=CAPLUS ABB=ON  PLU=ON  L7 AND PY<=2005
L10        22 SEA FILE=CAPLUS ABB=ON  PLU=ON  L9 AND ARBU?
L11        14 SEA FILE=CAPLUS ABB=ON  PLU=ON  L9 NOT L10
```

```
STN Search — 10530789


=> d his

     (FILE 'HOME' ENTERED AT 11:42:22 ON 24 MAR 2008)

     FILE 'CAPLUS' ENTERED AT 11:42:36 ON 24 MAR 2008
L1        1206 S ESTERIFICATION (L) ANHYDROUS
L2           1 S L1 AND SACCHARIDE

     FILE 'CASREACT' ENTERED AT 11:44:14 ON 24 MAR 2008
              SET NOTICE DISPLAY 1
              SET NOTICE LOGIN DISPLAY

     FILE 'CAPLUS' ENTERED AT 11:50:46 ON 24 MAR 2008
L3       21494 S TRANSESTERIFICATION
L4       53142 S LIPASE
L5        3448 S ANHYDROUS CONDITIONS
L6          12 S L3 AND L4 AND L5

     FILE 'STNGUIDE' ENTERED AT 11:52:01 ON 24 MAR 2008

=> d stat que
L3       21494 SEA FILE=CAPLUS ABB=ON  PLU=ON  TRANSESTERIFICATION
L4       53142 SEA FILE=CAPLUS ABB=ON  PLU=ON  LIPASE
L5        3448 SEA FILE=CAPLUS ABB=ON  PLU=ON  ANHYDROUS CONDITIONS
L6          12 SEA FILE=CAPLUS ABB=ON  PLU=ON  L3 AND L4 AND L5


=> log h
```

```
STN Search - 10530789


=> d his

     (FILE 'HOME' ENTERED AT 14:38:16 ON 24 MAR 2008)

     FILE 'CAPLUS' ENTERED AT 14:38:24 ON 24 MAR 2008
L1          566 S PHENOLIC GLYCOSIDE
L2         1908 S ARBUTIN
L3       103347 S ESTERIFICATION
L4            2 S L1 AND L2 AND L3
L5            3 S L1 AND L3
L6            1 S L5 NOT L4
L7           28 S L1 AND SYNTHESIS

=> s l7 and ester
       617728 ESTER
       453514 ESTERS
       856927 ESTER
                 (ESTER OR ESTERS)
L8            5 L7 AND ESTER
```